

MEMORANDUM

DATE August 12, 1974

TO: Steven H. Corwin, Special Assistant

FROM: Kemble Widmer, State Geologist

SUBJECT: Dover Township

I have just discussed the Dover Township pollution problem with Joe Miller. The last test from which results have been received cover an area of 1-1/2 - 2 miles from the original dumping area where drums were found. There are several hot spots but these have no apparent relation to the original dump.

Mr. Wilford's staff has taken samples from as much as three miles from the original site, although the analyses have not yet been received.

Dover Township's sanitary landfill has never been reviewed as far as we can determine. It is east of the New Jersey Turnpike and may well be outside the problem area.

The Bureau of Geology first heard in March, 1974; a field inspection was made by Joe Miller and Haig Kasabach on June 21, 1974; Joe Miller made a field inspection on July 23, 1974 and collected samples from a backhoe test pit in the area. It has been difficult to identify the specific chemical in the sample.

A moratorium on well drilling in an area delineated by Pleasant Plains section has been declared by the Dover Township Board of Health on 5th August 1974.

This Bureau secured from Air Services detailed 1:12000 air photo coverage of the original site. These are being used by Mr. Howard Wiseman of Potable Water in his study of the area.

I have just this moment hung up from a telephone conversation with Ms. Pat Hanlon of the Toms River Daily Observer to set the record straight as to visits to the area, the work being done by the department to try to determine the precise nature of the pollution

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and its extent so that appropriate solutions might be instituted. She has every reason to report that the department has made inspection and the study is continuing, and that time is required to secure results of analyses, particularly when we do not know the existing chemicals that may be causing the pollution.

Enclosed is a xerox map in which the delineated area has been marked in brown; the original source of pollution marked with a red X in a circle; the area with polluted household wells has been shown in red. The Dover dump is about 1/2" from the sheet edge as indicated and the blue circle represents the approximate location of a public water supply well.

We are keeping in touch with Mr. Wilford and the Dover Township Health Officer with respect to this problem.

I will advise you about other major problems shortly.


Kemble Widmer
State Geologist

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cc: J. Wilford
J. Miller